

Comparisons of Job Characteristics

Focus Occupation: Airline Pilots, Copilots, and Flight Engineers (53-2011)

Associated Occupation: Flight Attendants (39-6031)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 55

Focus Occupation: Airline Pilots, Copilots, and Flight Engineers (53-2011)

Associated Occupation: Flight Attendants (39-6031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	22.5	11.8	<< Extensive education and/or training may be required
Public Safety and Security	6.9	15.1	15.8	0 Current knowledge level may be sufficient
Psychology	6.4	12.8	12.2	0 Current knowledge level may be sufficient
Transportation	4.6	12.1	23.1	>> Current knowledge level is likely more than sufficient
Geography	3.9	9.3	15.7	>> Current knowledge level is likely more than sufficient
Philosophy and Theology	3.2	6.4	2.0	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 37

Focus Occupation: Airline Pilots, Copilots, and Flight Engineers (53-2011)

Associated Occupation: Flight Attendants (39-6031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Service Orientation	7.9	13.4	8.1	<< Extensive development of skills in this area may be required
Social Perceptiveness	9.1	11.1	10.3	0 Current skill level may be sufficient
Coordination	9.1	10.6	12.3	> Skill level is likely sufficient
Negotiation	6.8	8.5	7.1	< A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 46			
Focus Occupation: Airline Pilots, Copilots, and Flight Engineers (53-2011) Associated Occupation: Flight Attendants (39-6031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Speech Clarity	10.2	14.0	13.9	0	Current ability level may be sufficient
Speech Recognition	9.9	12.9	12.2	0	Current ability level may be sufficient
Auditory Attention	5.9	10.8	11.2	0	Current ability level may be sufficient
Far Vision	7.8	10.2	18.3	>>	Current ability level is likely more than sufficient
Gross Body Equilibrium	3.2	10.0	4.1	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	9.1	7.2	<	Some improvement in abilities may be required
Trunk Strength	5.7	9.1	1.5	<<	Extensive improvement in abilities may be required
Gross Body Coordination	3.9	8.0	1.5	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 72
Focus Occupation: Airline Pilots, Copilots, and Flight Engineers (53-2011) Associated Occupation: Flight Attendants (39-6031)		
Work Activities	Exclusivity of Activity	
Follow aviation emergency procedures	92	
Use aircraft safety regulations	85	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 81
Focus Occupation: Airline Pilots, Copilots, and Flight Engineers (53-2011) Associated Occupation: Flight Attendants (39-6031)		
Tools and Technologies	Exclusivity	

Aircraft emergency systems	70
Aircraft environmental control systems and components	80
Computers	1
Content authoring and editing software	1
Educational or reference software	12
Fire fighting equipment	16
Flight communications related systems	70

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.